

SECRET

MONTHLY REPORT

Contract

25X1

PAR 215

30 June 65

SUBJECT: Roller Transport Processor (24-Inch)

TASK/PROBLEM

1. Design and fabricate a self-threading photographic processor capable of processing cut sheets up to 24 inches wide; machine to be darkroom operated.

DISCUSSION

2. Mechanical and sensitometric check outs of the processor at the contractor's facility were completed by 30 June 65. Some additional study of the attachment of lead tabs will be required. All other aspects of the check out were satisfactory.

3. Mechanical design specifications have been met except for the ferrotype drum dryer. Since the processor transport speed is determined by sensitometric requirements, the speed ratio between the dryer and the processor will vary with material and process. It is, therefore, likely that the drum dryer will not be tied directly to the processor, but rather, will be hand fed.

4. Some difficulty has been experienced when attempts have been made to process without lead tabs.

5. The capability of the processor to meet process specifications for Kodabromide and Resisto Rapid was tested, with satisfactory results.

PLANNED ACTIVITY

6. Ship processor to customer's facility after current customer/contractor activities with respect to lead tab attachment are resolved.

SECRET

GROUP 1
EXCLUDED FROM AUTOMATIC DOWNGRADING
AND DECLASSIFICATION